

09/24/01  
11054 U.S. PTO

09-25-01

A

PATENT APPLICATION  
Docket No. 15-875

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.  
PO Box 99839  
Cleveland, Ohio 44199-0839

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the PATENT APPLICATION of  
Inventor(s): Asad Khan et al.

11000 U.S. PTO  
09/24/01  
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For (Title): BACK LIT CHOLESTERIC LIQUID CRYSTAL DISPLAY

This new application is for a(n):

☒ Original ☐ Design ☐ Divisional  
☐ Continuation ☐ Continuation-in-part (CIP)

Papers enclosed are:

22 Pages of Specification  
7 Pages of Claims  
1 Pages of Abstract  
7 Sheets of Drawings (☒ formal/ ☐ informal)  
2 Page Petition to Accept Color Drawings or Photographs  
☐ Information Disclosure Statement  
☐ Declaration of Biological Deposit  
☐ Other  
☒ Declaration or Oath (☒ executed by inventor(s))  
☒ Assignment to Kent Displays Incorporated  
☒ cover sheet for Assignment accompanying new patent application

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date September 24, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number \_\_\_\_\_ addressed to the: Assistant Commissioner for Patents, **PATENT APPLICATION**, Washington, D.C. 20231.

Kenneth J. Smith

Name

Kent Smith

Signature

(2/6) 579-1700

**Claim For Benefit of Prior US Provisional Application - 35 U.S.C. §119(e)**

\_\_\_\_\_ The new application being transmitted claims the benefit of prior US provisional application(s) :

\_\_\_\_\_  
Provisional Application Number

\_\_\_\_\_  
Filing Date

**Relate Back--35 U.S.C. 120**

\_\_\_\_\_ The new application being transmitted claims the benefit of prior U.S. application. Amend the Specification by inserting before the first line the sentence: "This is a

- \_\_\_\_\_ continuation  
\_\_\_\_\_ continuation-in-part  
\_\_\_\_\_ divisional

of copending application(s)

\_\_\_\_\_ serial number \_\_\_\_\_ filed on \_\_\_\_\_

Inventorship Statement

**The inventorship for all the claims in this application are:**

\_\_\_\_\_ the same.

**Maintenance of Copendency of Prior Application**

\_\_\_\_\_ A petition, fee and response extends the term in the pending prior application until \_\_\_\_\_.

\_\_\_\_\_ A copy of the petition filed in prior application is attached.

**Abandonment of Prior Application (if applicable)**

\_\_\_\_\_ Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

# Fee Calculation

CLAIMS AS FILED				
Number filed	Number Extra	Rate	Basic Fee	
			\$710.00	
Total Claims	34 - 20 = 14	x \$18.00 =	252.00	
Independent Claims	8 - 3 = 5	x \$80.00 =	400.00	
Multiple Dependent Claim(s), if any		\$260.00 =		

Total Filing Fee Calculation \$ 1,362.00

   Design Application Filing Fee Calculation \$   

   Filing Fee for a Small Entity (50%) \$   

XX Fee for Filing Petition To Accept Drawings Or Photographs \$ 130.00

XX Fee for Recording Assignment (\$40) \$ 40.00

XX Enclosed is a check in the amount of \$ 1,532.00

   Charge Deposit Account No. 23-0630 in the amount of \$   

x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0630.

Kenneth J. Smith  
(signature)

Kenneth J. Smith  
(name)  
Reg No. 45,115  
WATTS, HOFFMANN, FISHER  
& HEINKE CO., L.P.A.  
PO Box 99839  
Cleveland, Ohio 44199-0839  
(216) 241-6700  
Fax (216) 241-8151

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Khan et al.

Serial No. not yet assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: N/A

For: BACK LIT CHOLESTERIC LIQUID CRYSTAL DISPLAY

Docket: 15-875

Watts, Hoffmann, Fisher  
& Heinke Co., L.P.A.  
P.O. Box 99839  
Cleveland, Ohio 44199-0839

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

PETITION TO ACCEPT COLOR DRAWINGS OR PHOTOGRAPHS  
(37 C.F.R. §1.84(b) (2))

Dear Sir:

1. This petition is for the acceptance of color photographs.
2. Attached hereto are three (3) sets of color photographs.
3. Please amend the specification, by inserting the following language as the first paragraph of the specification beginning a brief description of the drawings (page 4 between lines 7 and 8).  
"The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee."

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130.00 OP

Express Mail Label No. 5L86076149665  
I hereby certify that this paper is being deposited with the  
U. S. Postal Service as Express Mail addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20522

9-24-01

Ken Smith



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4. The reason(s) for the need for color drawings or photographs in this application is that color photographs are the only practical medium by which to depict in a printed utility patent microscope photographs of Figures 10 and 11. Color copies of the photographs of Figures 10 and 11 are included in the application as filed.
5. The petition fee in the amount of \$130.00 required to waive the requirements of \$1.84 (37 C.F.R. §1.17(I) is attached.

Please charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Respectfully submitted,

Date: September 24, 2001

Kenneth J. Smith  
Kenneth J. Smith  
Reg. No. 45,115

Telephone: (216) 241-6700  
Facsimile: (216) 241-8151